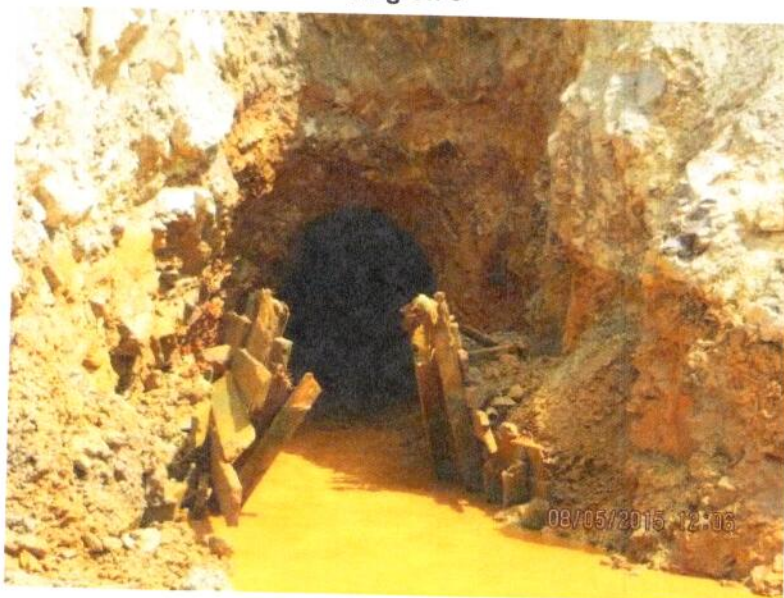


U.S. ENVIRONMENTAL PROTECTION AGENCY  
2015 Gold King Mine Release



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 8



Subject:

EMERGENCY RESPONSE  
GOLD KING MINE RELEASE  
ICP SITE SAFETY PLAN

San Juan County, Colorado  
Latitude: 37.8945 Longitude: -107.6384


From:

Safety Officer

Date:

08/16/2015

## ICS 201 INCIDENT BRIEFING

<b>1. Incident Name</b> Gold King Mine Release A8K9RV	<b>2. Prepared by: (name)</b> Date: 8/15/2015 Time: 1500	INCIDENT BRIEFING ICS 201-CG
<b>3. Map/Sketch</b> 		
<b>4. Current Situation</b> <p>As operations continue, the safety team would like to emphasize the importance of safe driving and highlight the fact that a portion of U.S. Highway 550 is listed as one of the twelve most dangerous roads in the world. We would like everyone to practice safe driving techniques, have a heightened awareness of wildlife, and obey all traffic laws including distracted driving. As the response continues please stay hydrated and make every effort to get enough rest.</p>		
<b>5. Initial Response Objectives, Current Actions:</b> <ul style="list-style-type: none"> <li>Maintain safety of responders.</li> </ul>		

## ICS 201 INCIDENT BRIEFING

<b>1. Incident Name</b> Gold King Mine Release A8K9RV	<b>2. Prepared by: (name)</b> Date: 8/15/2015 Time: 1500	<b>INCIDENT BRIEFING</b> ICS 201-CG
	<ul style="list-style-type: none"> <li>• Establish and staff for tracking calls about wells.</li> <li>• Develop sampling plan and strategy to mitigate risks with the river.</li> <li>• Sample wells as needed, communicate results to owners.</li> <li>• Continue river assessment.</li> <li>• Continue management of adit discharge including treating water prior to discharge to Cement Creek.</li> <li>• Develop livestock and wild life fact sheets.</li> <li>• Develop firefighting water contingency plan.</li> <li>• Protect the drinking water supply of the City of Durango, Colorado, and others who may be using the river for various purposes.</li> <li>• Effectively communicate with public and stakeholders; develop communication strategy for community dissemination of results to public and stakeholders.</li> <li>• Implement risk strategy assessment.</li> <li>• Develop messaging for economic impact upon public and stakeholders.</li> <li>• Continue to provide potable water for impacted residents and livestock operations.</li> <li>• Develop a strategy to address the irrigation ditches.</li> </ul>	
	<ul style="list-style-type: none"> <li>• <b>Anticipated Actions:</b></li> </ul>	
	<p>There will be seven sample teams, five the EPA, one from CDPHE and one from the tribes. Sampling of the seven data points on the river will continue in addition to conducting sediment sampling and well sampling. CDPHE is taking raw and finished drinking water samples, samples from the northern section of the Animas River, and sediment samples.</p> <p>Sampling procedures and a sampling plan are being established and shared with all relevant parties to ensure consistency.</p> <p>The EPA Region 8 is distributing bottled water to citizens, and both potable and non-potable water for livestock and other agricultural purposes, as needed.</p>	



# ICS 201 INCIDENT BRIEFING

## 1. Incident Name

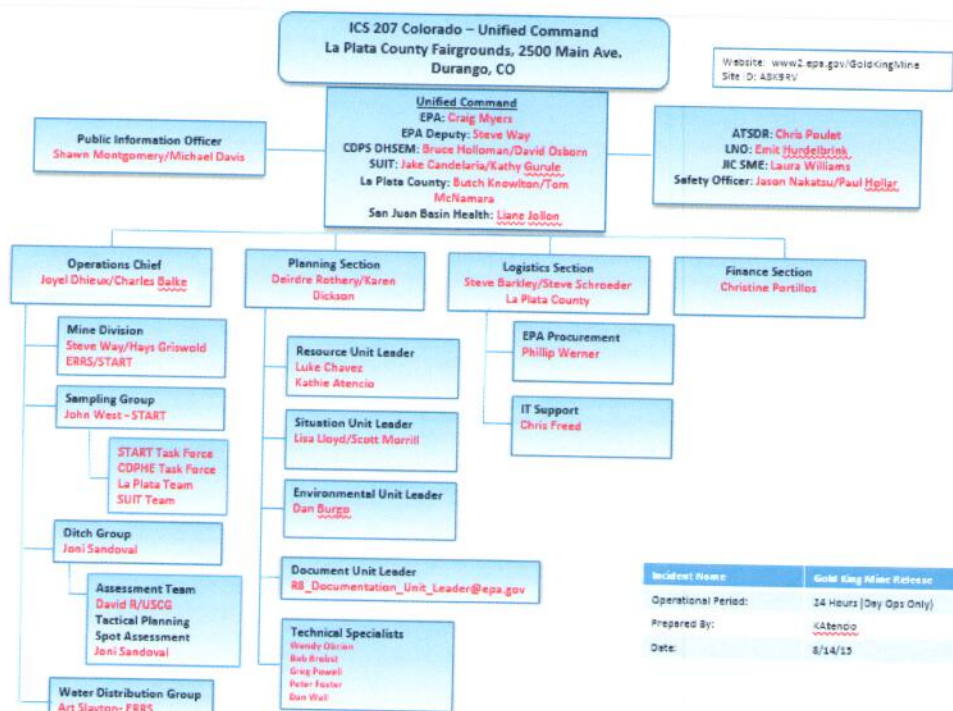
Gold King Mine Release A8K9RV

## 2. Prepared by: (name)

Date: 8/15/2015 Time: 1500

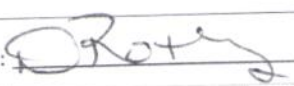
INCIDENT BRIEFING  
ICS 201-CG

## 6. Current Organization (fill in additional appropriate organization)



## ICS 201 INCIDENT BRIEFING

<b>1. Incident Name</b> Gold King Mine Release A8K9RV		<b>2. Prepared by: (name)</b> Date: 8/15/2015 Time: 1500		INCIDENT BRIEFING ICS 201-CG	
<b>7. Resources Summary</b>					
Resource	Resource Identifier	Date Time Ordered	ETA	On-Scene (X)	NOTES: (Location/Assignment/Status)
All Resources are ordered and records maintained through the resource unit leader.					

<b>1. Incident Name</b> Gold King Mine Blowout A8K9	<b>2. Operational Period (Date/Time)</b> From: 8/15/2015 0700      To: 8/17/2015 0700	<b>INCIDENT OBJECTIVES ICS 202-EPA</b>
<b>3. Incident Objective(s)</b> <ul style="list-style-type: none"> <li>- Continue private water well call tracking, follow up actions and owner communications.</li> <li>- Continue sampling plan and develop strategy to evaluate and mitigate risks due to sediment in the river.</li> <li>- Continue river assessment through sediment and water sampling.</li> <li>- Continue management of adit discharge and develop call down verification (CDPHE).</li> <li>- Effectively communicate with public and stakeholders utilizing a multi-faceted communication strategy to dissemination results.</li> <li>- Ensure health and safety of the public and response management personnel.</li> <li>- Develop a means to assess the economic impact upon affected communities</li> <li>- Coordinate with the Colorado Division of Water and Natural Resources and other stakeholders to assess and flush ditches.</li> <li>- Provide water of appropriate quality for specified use.</li> <li>- Continued coordination with the Department of Agriculture (including state and local veterinarians) and the Colorado Extension.</li> <li>- Maintain stability of mine road to ensure access.</li> <li>- Prepare for mine dump stabilization.</li> <li>- Amend field sampling plan to include assessment of remote areas of the canyon, execute when ready.</li> <li>- Develop a medium term groundwater assessment monitoring transition plan.</li> <li>- Develop medium term river monitoring plan to provide notification, warning and understanding to the public on longer term basis.</li> <li>- Develop well MCL exceedance follow up plan for private wells.</li> <li>- Begin demobilization communications.</li> </ul>		
<b>4. Operational Period Command Emphasis</b> Communication openness and transparency with community and stakeholders		
<b>5. Safety Objectives for Operational Period</b>  Report all injuries to command post		
<input type="checkbox"/> Approved Site Safety Plan Located at:		
6. Prepared by: (Planning Section Chief): <u></u>		Date/Time: <u>8/14/15 1815</u>
7. Approved by: (Incident Commander): _____		Date/Time: _____

INCIDENT OBJECTIVES

ICS 202-EPA (Rev 4/07)

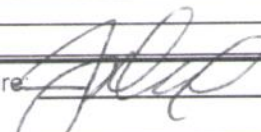
Friday, August 14, 2015 3

## ORGANIZATION ASSIGNMENT LIST(ICS 203)

[illegible]



## ASSIGNMENT LIST (204)

1. Incident Name: <b>Gold King Mine Release A8K9</b>		2. Operational Period: Date From: <b>8/15/15</b> Date To: <b>8/17/15</b> Time From: <b>7:00</b> Time To: <b>7:00</b>		3, Branch I: <b>Sampling</b>
4. Operations Personnel:				Division-A:
Operations Section Chief: <b>Joyel Dhieux</b>		Name: _____ Contact Number(s): <b>720-441-9961</b>		Group:
Branch Director: _____				Staging Area:
Division/Group Supervisor: _____				
5. Resources Assigned:				Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	# of Persons	Contact e.g., (phone, pager, radio, frequency, etc.)	
SUIT SR	Curtis Hartenstine	2	303-842-4995	Single Resource
START	John West	10	303-748-3304	5 strike teams 2 person ea
CDPHE	Heather Drissel	4	719-295-5070	sampling staff
La Plata County	?	1		staff
6. Work Assignments:				
Conduct sampling of sediment, river water, well water and public water systems as per sampling plan. Incorporate well water priorities identified by the EPA, CDPHE and La Plata County hydrologists.				
7. Special Instructions:				
Be prepared for activity based water quality sampling.				
8. Communications (radio and/or phone contact numbers needed for this assignment):				
Name/Function	Assignment	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)		
/	/	/		
/	/	/		
/	/	/		
/	/	/		
9. Prepared by: Name: <u>Joyel Dhieux</u> Position/Title: <u>Ops Sec Chief</u> Signature: 				
ICS 204	IAP Page	5	Date/Time:	8/14/2015 13:30 hrs

Friday, August 14, 2015 7



## ASSIGNMENT LIST (204)

<b>1. Incident Name:</b> <b>Gold King Mine Release</b> <b>A8K9</b>		<b>2. Operational Period:</b> Date From: <b>8/15/15</b> Date To: <b>8/17/15</b> Time From: <b>7:00</b> Time To: <b>7:00</b>		<b>3,</b> <b>Branch II:</b> <b>JIC</b>	
<b>4. Operations Personnel:</b> <u>Name</u> <u>Contact Number(s)</u> Operations Section Chief: _____ Branch Director: <b>Mike Davis</b> Division/Group Supervisor: <b>Shawn Montgomery</b>				<b>Division-D:</b>  <b>Group:</b>  <b>Staging Area:</b>	
<b>5. Resources Assigned:</b>		<b># of Persons</b>	<b>Contact e.g., (phone, pager, radio, frequency, etc.)</b>	<b>Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information</b>	
Resource Identifier	Leader				
Tribal	Sacha Smith Anna-Marie Garcia	1			
CDPHE	Jeannine Notterman	1	3039212208		
La Plata County	Susan Hakanson (Sat.) Sarah Jacobson (Sun.)	1			
SJBH	Claire Ninde (Sun.) Lori Zazzanro (Sat.)	1	970-749-1513 703-505-9771	JIC	
Unaffiliated	Scott Pribble	1	720-418-1716	JIC Call Ctr. Coord.	

**6. Work Assignments:**  
 Coordinate information between agencies to public dissemination.  
 Handle agency specific public dissemination.  
 Social media monitoring.  
 Develop informational talking points for field representatives.  
 Develop anticipated public interest questions.  
 Incoming Calls Q&A delegation.

**7. Special Instructions:**  
 Any and all coordinated public information releases must go through JIC Manager via Lead PIO for UC approval.  
 Any public dissemination involving Area Command must go thorough Area Lead PIO.

**8. Communications** (radio and/or phone contact numbers needed for this assignment):
 

Name/Function	Assignment	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
Mike Davis /	JIC Manager	505-350-6767 mdavis0735@q.com
Shawn Montgomery /	Unified Lead PIO	970-260-3708 shawnm@gcity.org
Christy St. Clair /	Area Lead PIO	202-768-5789 stclair.christy@epa.gov
/		

**9. Prepared by:** Name: Mike Davis      Position/Title: JIC Dir.      Signature:

ICS 204      IAP Page 7      Date/Time: 8/14/2015 20:30 hrs

1. Incident Name Gold King Mine Release A8K9		2. Operational Period (Date / Time) From: 8/15/2015 0700 To: 8/15/2015 1700		INCIDENT RADIO COMMUNICATIONS PLAN ICS 205-CG	
3. BASIC RADIO CHANNEL USE					
SYSTEM / CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS
ICP/LOGS	LPC EOC 1	ICP COMMS	DTRS	As Needed	
SITE/MINE	8TAC92				
4. Prepared by: (Communications Unit) Steve Schroeder COML					
Date / Time 8/14/2015 0700					
INCIDENT RADIO COMMUNICATIONS PLAN					
ICS 205-CG (Rev. 07/04)					

## Command and General Staff and Agency Participants in Response - Revised 08-14-15

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Chris	Poulet	ATSDR	<a href="mailto:poulet.chris@epa.gov">poulet.chris@epa.gov</a>	303-717-3089	Yes	
Waylon	Denny	Bureau of Indian Affairs - Regional Div Chief (DESCRM)	<a href="mailto:waylon.denny@bia.gov">waylon.denny@bia.gov</a>	505-350-0229	No	
Gregory	Mehojh	Bureau of Indian Affairs -Deputy Regional Director (SW	<a href="mailto:gregory.mehojh@bia.gov">gregory.mehojh@bia.gov</a>	505-563-3106	Yes - Monday only	
Wayne	Walsh	City of Durango	<a href="mailto:wayne.walsh@durangogov.org">wayne.walsh@durangogov.org</a>	970-375-5003	Yes	
Sherri	Dugdale	City of Durango - Asst to City Manager	<a href="mailto:sherri.dugdale@durangogov.org">sherri.dugdale@durangogov.org</a>	970-903-8320	No	PIO
Mary Beth	Miles	City of Durango - Asst to City Manager	<a href="mailto:marybeth.miles@durangogov.org">marybeth.miles@durangogov.org</a>	970-375-5063	No	
Dean	Brookie	City of Durango - City Council	<a href="mailto:dbrookie@cityofdurango.gov">dbrookie@cityofdurango.gov</a>		No	
Christina	Rinderle	City of Durango - City Council	<a href="mailto:christinarinderle@durangogov.org">christinarinderle@durangogov.org</a>		No	
Ron	LeBlanc	City of Durango - City Manager	<a href="mailto:Ron.LeBlanc@durangogov.org">Ron.LeBlanc@durangogov.org</a>		No	
Cathy	Metz	City of Durango - Park's Director	<a href="mailto:cathy.metz@durangogov.org">cathy.metz@durangogov.org</a>	970-759-4330	No	
Mitch	Carter	City of Durango - Social Media	<a href="mailto:mittchell.carter@durangogov.org">mittchell.carter@durangogov.org</a>	970-375-5088	No	
Victor	Locke	City of Durango - Social Media	<a href="mailto:victor.locke@durangogov.org">victor.locke@durangogov.org</a>	970-375-5082	No	PIO
Terry	Hoecker	City of Durango OEM	<a href="mailto:terry.hoecker@durangogov.org">terry.hoecker@durangogov.org</a>	970-759-4312	Yes	OEM
Steve	Salka	City of Durango Utilities Director	<a href="mailto:steve.salka@durangogov.org">steve.salka@durangogov.org</a>		Yes	Tech Specialist
Matt	Holden	City of Durango Utilities Engineer	<a href="mailto:matt.holden@durangogov.org">matt.holden@durangogov.org</a>		Yes	
Terry	Page	City of Farmington Fire Department	<a href="mailto:tpage@firenet.org">tpage@firenet.org</a>	505-947-4742		
Matt	Thorpe	CO Area Wildlife Manager	<a href="mailto:Matt.Thorpe@state.co.us">Matt.Thorpe@state.co.us</a>			
Cynthia	Coffman	CO Attorney General			No	
Chad	Moore	CO Department of Ag/Brands			?	
Ken	Charles	CO Department of Local Affairs - Field Manager	<a href="mailto:ken.charles@state.co.us">ken.charles@state.co.us</a>		Yes	
Jean	Aldrich	CO Department of Public Health & Environment	<a href="mailto:jean.aldrich@state.co.us">jean.aldrich@state.co.us</a>	720-841-5158	Yes	
Michael	Cosby	CO Department of Public Health & Environment			Yes	Sediment
Jorge	Delgado	CO Department of Public Health & Environment	<a href="mailto:jorge.delgado@state.co.us">jorge.delgado@state.co.us</a>		Yes	
Heather	Drissel	CO Department of Public Health & Environment	<a href="mailto:heather.drissel@state.co.us">heather.drissel@state.co.us</a>	719-225-9674	Yes	
Miquette	Gerber	CO Department of Public Health & Environment			Yes	
Casey	Kay	CO Department of Public Health & Environment	<a href="mailto:casey.kay@state.co.us">casey.kay@state.co.us</a>	970-901-0603	Yes	
David	Kurz	CO Department of Public Health & Environment		303-981-6216	Yes	
Greg	Naugle	CO Department of Public Health & Environment	<a href="mailto:greg.naugle@state.co.us">greg.naugle@state.co.us</a>	720-541-0941	No	
Pat	Pfaltzgraf	CO Department of Public Health & Environment	<a href="mailto:patrick.j.pfaltzgraf@state.co.us">patrick.j.pfaltzgraf@state.co.us</a>	720-618-8096	Yes	
Jeannine	Natterman	CO Department of Public Health & Environment - Haze	<a href="mailto:jeannine.natterman@state.co.us">jeannine.natterman@state.co.us</a>	303-921-2208	Yes	PIO
Meghan	Truby	CO Department of Public Health & Environment - Wat	<a href="mailto:meghan.trubee@state.co.us">meghan.trubee@state.co.us</a>			PIO
Mark	Salley	CO Department of Public Health & Environment - Com	<a href="mailto:mark.salley@state.co.us">mark.salley@state.co.us</a>	303-921-8594	No-Monday	PIO
Cathy	Heald	CO Department of Public Health & Environment-WQCD			No	
Steve	Schroder	CO DHS-SW IMT	(b) (6)	970-201-5997	Yes	LSC
David	Osborn	CO Division of Homeland Security and Emergency Man	<a href="mailto:david.osborn@state.co.us">david.osborn@state.co.us</a>	719-480-9024	Yes	IC - DHSEM
Drew	Petersen	CO Division of Homeland Security and Emergency Man	<a href="mailto:drew.petersen@state.co.us">drew.petersen@state.co.us</a>	970-633-0201	No	IC - DHSEM
Trevor	Denny	CO Division of Homeland Security and Emergency Man	<a href="mailto:trevor.denny@state.co.us">trevor.denny@state.co.us</a>	970-759-1187	Yes	OEM
Brucke	Holloman	CO Division of Homeland Security and Emergency Man	<a href="mailto:bruce.holloman@state.co.us">bruce.holloman@state.co.us</a>	720-884-6053	No	OEM
Melissa	Schneider	CO Division of Water Resources	<a href="mailto:Melissa.Schneider@state.co.us">Melissa.Schneider@state.co.us</a>	970-247-1845		
John	Alves	CO Parks and Wildlife	<a href="mailto:john.alves@state.co.us">john.alves@state.co.us</a>	970-641-7891		
Patt	Dorsey	CO Parks and Wildlife	<a href="mailto:patt.dorsey@state.co.us">patt.dorsey@state.co.us</a>	970-799-0653	No	
Joe	Lewandowski	CO Parks and Wildlife	<a href="mailto:joe.lewandowski@state.co.us">joe.lewandowski@state.co.us</a>	970-759-9590		PIO
Amber	Blake	COD - Transportation Director			Yes	
Charles	Balke	Cortez Fire	(b) (6)	970-560-3261	Yes	Deputy OSC
Anne	Klein	DATO/CTO			?	
Jack	Lewellyn	Durango Chamber of Commerce	<a href="mailto:jack@durangobusiness.org">jack@durangobusiness.org</a>			
Karola	Hanks	Durango Fire	<a href="mailto:hankskj@durangofirerescue.org">hankskj@durangofirerescue.org</a>	970-382-6023		
Scot	Davis	Durango Fire	<a href="mailto:davissg@durangofirerescue.org">davissg@durangofirerescue.org</a>			
Shane	Bairds	Durango Fire Hazmat	<a href="mailto:bairdsj@durangofirerescue.org">bairdsj@durangofirerescue.org</a>		No	
Michael	Davis	Elk Creek Fire Protection District	(b) (6)	505-350-6767	Yes	Deputy PIO
Roy	Weindorf	EPA - START			Yes	
Derek	Lawrence	EPA - Tedlaw			Yes	
Art	Slayton	EPA ERRS			Yes	
Greg	Powell	EPA ERT	<a href="mailto:Powell.greg@Epa.gov">Powell.greg@Epa.gov</a>	513-607-1572	Yes	
Eric	Vance	EPA HQ				
Christie	St. Clair	EPA HQ PIO	<a href="mailto:Stclair.christie@Epa.gov">Stclair.christie@Epa.gov</a>	202-768-5780	Yes	
Melissa	Harrison	EPA HQ Press Secretary		202-697-0208	Yes	
Dan	Burgo	EPA R1	<a href="mailto:Burgo.daniel@Epa.gov">Burgo.daniel@Epa.gov</a>	857-225-5563	Yes	EUL-AC/R8 IMT
Nancy	Grantham	EPA R1 Public Affairs	<a href="mailto:Grantham.Nancy@epa.gov">Grantham.Nancy@epa.gov</a>	617-918-1101	Yes	
Dave	Kluesner	EPA R2 PIO	<a href="mailto:kluesner.dave@epa.gov">kluesner.dave@epa.gov</a>	212-637-3653	Yes	
Chris	Wagner	EPA R3	<a href="mailto:wagner.chris@epa.gov">wagner.chris@epa.gov</a>	804-337-3049	Yes	AC - EUL
Mark	Hayes	EPA R6	<a href="mailto:Hayes.mark@Epa.gov">Hayes.mark@Epa.gov</a>	214-665-2705	No	
Janie	Acevedo	EPA R6	<a href="mailto:acevedo.janie@epa.gov">acevedo.janie@epa.gov</a>	469-222-7810	No	PIO
Chris	Ruhl	EPA R6 OSC	<a href="mailto:Ruhl.christopher@Epa.gov">Ruhl.christopher@Epa.gov</a>	214-789-9587	Yes	AC - IC
Kathie	Atencio	EPA R8	<a href="mailto:atencio.kathie@epa.gov">atencio.kathie@epa.gov</a>	303-898-6414	Yes	RESL
Rebecca	Broussard	EPA R8	<a href="mailto:Broussard.rebecca@epa.gov">Broussard.rebecca@epa.gov</a>	303-501-0007	Yes	



3 of 3

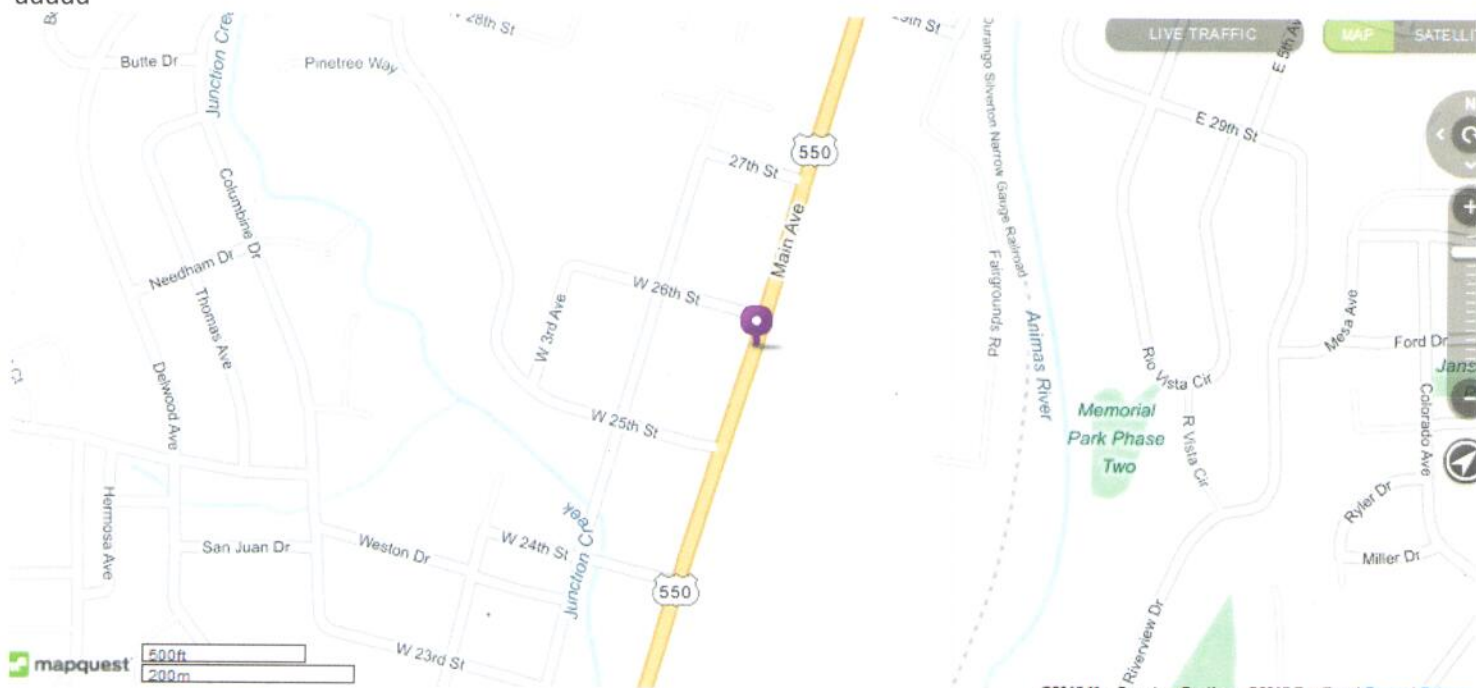
First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Paul	Hollar	Montezuma County Emergency Manager-SW IMT	<a href="mailto:phollar@co.montezuma.co.us">phollar@co.montezuma.co.us</a>	970-759-1734	Yes	Asst SOFS
Marcie	Bidwell	Mountain Studies Institute	<a href="mailto:marcie@mountainstudies.org">marcie@mountainstudies.org</a>	970-426-8863	Yes	
Aaron	Kimple	Mountain Studies Institute	<a href="mailto:akimple@mountainstudies.org">akimple@mountainstudies.org</a>	970-749-7916		
Karen	Takai	NM Dept of Homeland Security & Emergency Manager	<a href="mailto:karen.takai@state.nm.us">karen.takai@state.nm.us</a>	505-470-4182	?	PIO ?
Lynn	Breeding	Sage Environmental			Yes	
Claire	Macpherson	San Juan Basin Health Department	<a href="mailto:cmacpherson@sjbhd.org">cmacpherson@sjbhd.org</a>	970-749-5642	No	PIO
Claire	Ninde	San Juan Basin Health Department	<a href="mailto:cninde@sjbhd.org">cninde@sjbhd.org</a>	970-335-2044		PIO
Flannery	O'Neil	San Juan Basin Health Department	<a href="mailto:foneil@sjbhd.org">foneil@sjbhd.org</a>	602-317-8095		PIO
Lori	Zazzano	San Juan Basin Health Department				
Lane	Jollon	San Juan Basin Health Department Director	<a href="mailto:Ljollon@sjbhd.org">Ljollon@sjbhd.org</a>	970-769-0354		IC
Don	Cooper	San Juan County OEM	(b) (6)	505-334-1180	No	
Jim	Donovan	San Juan County OEM	<a href="mailto:oem@sanjuancountycolorado.us">oem@sanjuancountycolorado.us</a>	970-903-7039	No	
Becky	Joyce	San Juan County Public Health Director	<a href="mailto:director@sjcph.org">director@sjcph.org</a>	970-769-8473	No	
Laila	Bryant	San Juan County Public Health Emergency Preparedness	<a href="mailto:laila@sjcph.org">laila@sjcph.org</a>	707-217-2727	No	
Darlene	Marcus	Scott Tipton	<a href="mailto:darlene.marcus@mail.house.gov">darlene.marcus@mail.house.gov</a>	970-259-1490		
Ron	Corkish	Search and Rescue	(b) (6)	970-946-4437	No	
Chris	Whitney	Senator Bennet's Office	<a href="mailto:john.whitney@bennet.state.gov">john.whitney@bennet.state.gov</a>			
John	Whitney	Senator Bennet's Office			No	
Ellen	Roberts	Senator Colorado	<a href="mailto:ellen.roberts.senate@state.co.us">ellen.roberts.senate@state.co.us</a>	970-749-4729		
Jake	Candelaria	Southern Ute Indian Tribe	<a href="mailto:jcandel@southernute-nsn.gov">jcandel@southernute-nsn.gov</a>	970-749-4834	Yes	IC - 8/15-8/16
Anna Marie	Garcia	Southern Ute Indian Tribe	<a href="mailto:amgarcia@southernute-nsn.gov">amgarcia@southernute-nsn.gov</a>	970-799-0716	Yes	
Curtis	Hartenstine	Southern Ute Indian Tribe	<a href="mailto:charten@southernute-nsn.gov">charten@southernute-nsn.gov</a>	303-842-4995	Yes	
Mark	Hutson	Southern Ute Indian Tribe	<a href="mailto:mhutson@southernute-nsn.gov">mhutson@southernute-nsn.gov</a>	903-316-2570	Yes	SUIT Liaison
Steve	Whiteman	Southern Ute Indian Tribe	<a href="mailto:swhitema@southernute-nsn.gov">swhitema@southernute-nsn.gov</a>	970-563-0130	No	
Eagle	Ramona	Southern Ute Indian Tribe - Vice Chair			No	
Tom	Johnson	Southern Ute Indian Tribe Environmental	<a href="mailto:tjohns@southernute-nsn.gov">tjohns@southernute-nsn.gov</a>	970-749-8252	No	
Mick	Souder	Southern Ute Indian Tribe IC	<a href="mailto:msouder@southernute-nsn.gov">msouder@southernute-nsn.gov</a>	970-442-1552	No	IC
Sacha	Smith	Southern Ute Indian Tribe Media Manager	<a href="mailto:ssmith@southernute-nsn.gov">ssmith@southernute-nsn.gov</a>	970-563-0118	Yes	PIO
Kathy	Gurule	Southern Ute Indian Tribe PIO	<a href="mailto:kgurule@southernute-nsn.gov">kgurule@southernute-nsn.gov</a>	970-563-0100	Yes	IC
Steve	Barkley	SW Incident Management Team		970-759-0202	Yes	Logistics
Karen	Dickson	SW Incident Management Team	<a href="mailto:kdickson@co.montezuma.co.us">kdickson@co.montezuma.co.us</a>	970-739-7880	Yes	PSC
Scott	Morrill	SW Incident Management Team	<a href="mailto:smorrill@gunnisoncounty.org">smorrill@gunnisoncounty.org</a>	970-275-1370	Yes	
Kelsey	Bartling	Techlaw			Yes	
Marc	Miller	US Bureau of Reclamation	<a href="mailto:mbmiller@usbr.gov">mbmiller@usbr.gov</a>	970-238-0389	Yes	
Joseph	Casades	US Rep to Ben Ray Lujan - NM			No	
Craig	Groman	USCG				
Michel	Carreon	USCG AST	<a href="mailto:michel.a.carreon@uscg.mil">michel.a.carreon@uscg.mil</a>	609-439-3219	Yes	
Kathleen	Dillon	USCG AST		518-788-7264		
Bryan	McInnis	USCG AST		609-234-0826		
Heather	Clark	USCG GST		336-406-4165		
Jim	Litzinger	USCG GST	<a href="mailto:james.p.litzinger@uscg.mil">james.p.litzinger@uscg.mil</a>	843-822-1419	Yes	
Chris	Taylor	USCG GST		352-514-4734	Yes	
Chris	Wilborn	USCG GST		251-656-8187	No	
Gary	Barnum	USCG PST	<a href="mailto:gary.d.barnum@uscg.mil">gary.d.barnum@uscg.mil</a>	714-742-4279	No	
Lucas	Manchengo	USCG PST		817-715-9996	No	
Ryan	Schmid	USCG PST	<a href="mailto:ryan.c.schmid@uscg.mil">ryan.c.schmid@uscg.mil</a>	415-798-6475	Yes	
Cody	Tedeschi	USCG PST		925-286-6250	No	
Missy	Larsen	UT Attorney General				
Sean	Reyes	UT Attorney General				
Peter	Butler	Water Expert	(b) (6)		Yes	
Peter	Foster	Wright Water Engineer			Yes	
Ryan	Good	Wright Weather Engineer			?	
Fechter	Lynn				Yes	
Bastawade	Vijay					

Generic Emails/Phones	Phone/Email
Claims	970-828-1119
Claims 1800 Number	844-607-9700
Durango Fire Protection District	970-382-6000
Durango La Plata Dispatch	970-385-2900
Media	970-812-3351
San Juan Valley OEM	<a href="mailto:oem@sanjuancountycolorado.us">oem@sanjuancountycolorado.us</a>

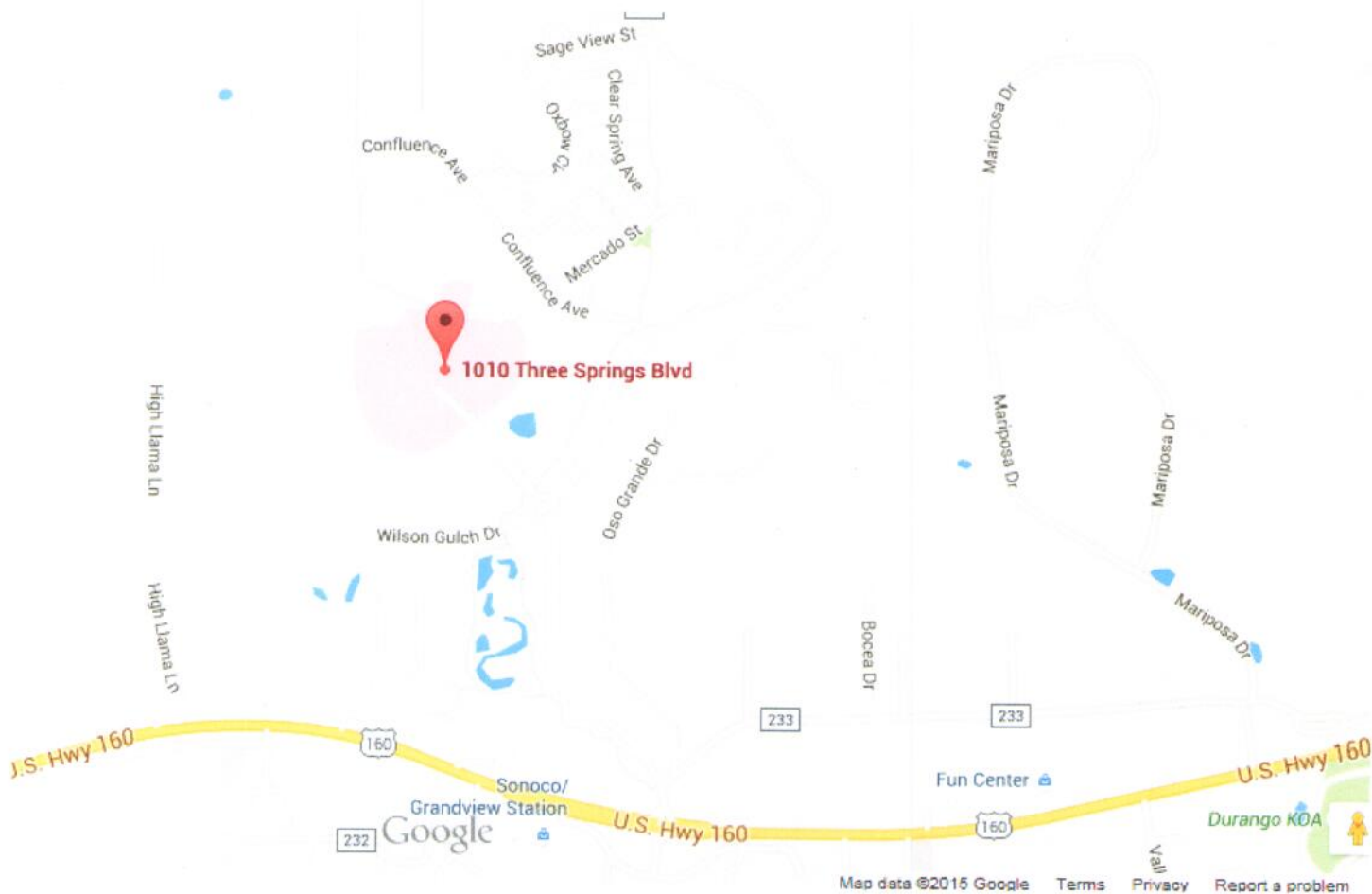
## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> Gold King Mine Release <i>ASK9</i>		<b>2. Operational Period:</b> Date From: 8/15/15      Date To: 8/17/15 Time From: 0700      Time To: 0700					
<b>3. Medical Aid Stations:</b>							
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?				
Urgent Care	2577 Main Street, Durango, CO	970-247-8382	Yes				
Silverton Clinic	1450 Green Street, Silverton, Co	970-387-5023	Yes				
<b>4. Transportation (indicate air or ground):</b>							
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service				
Durango FPD (G)	104 Shepard Dr., Durango, CO	970-382-6000	ALS				
Silverton/SJ Ambulance (G)	1450 Green Street, Silverton, CO	970-387-5887	ALS				
Flight For Life (A)	11600 W. 2 <sup>nd</sup> Place, Lakewood, CO	720-321-3900	ALS				
ALCS Advanced Air (A)		800-633-3590	ALS				
<b>5. Hospitals:</b>							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Mercy Medical Center	1010 Three Springs Blvd,	970-764-2100 ER 970-247-4311 (main)	5 min	20 min	Type III	No	Yes
St Anthony Hospital-Centura	11600 W. 2 <sup>nd</sup> Place, Lakewood, CO	720-321-0600			Type 1	Yes	Yes
<b>6. Special Medical Emergency Procedures:</b>							
In the event of an emergency call 911 and seek medical attention immediately.							
Notify Immediate Supervisor and Safety Officer, report all injuries and accidents no matter how minor. Safety Officer Jason Nakatsu 619-865-3030 Safety Officer Paul Hollar    970-759-1734							
For major injuries or accidents an incident within an incident will be declared. The Incident Commander will be Craig Myers for EPA personnel / contractors, Butch Knowlton for all other events. Safety Officer will be Jason Nakatsu 619-865-3030.							
An AED and first aid kit are located in the command post.							
<b>7. Prepared by (Medical Unit Leader):</b> Name: Paul Hollar SOF3      Signature: <i>[Signature]</i>							
<b>8. Approved by (Safety Officer):</b> Name: Jason Nakatsu      Signature: <i>[Signature]</i>							
ICS 206	IAP Page	Date/Time: 8/14/15 10:00					

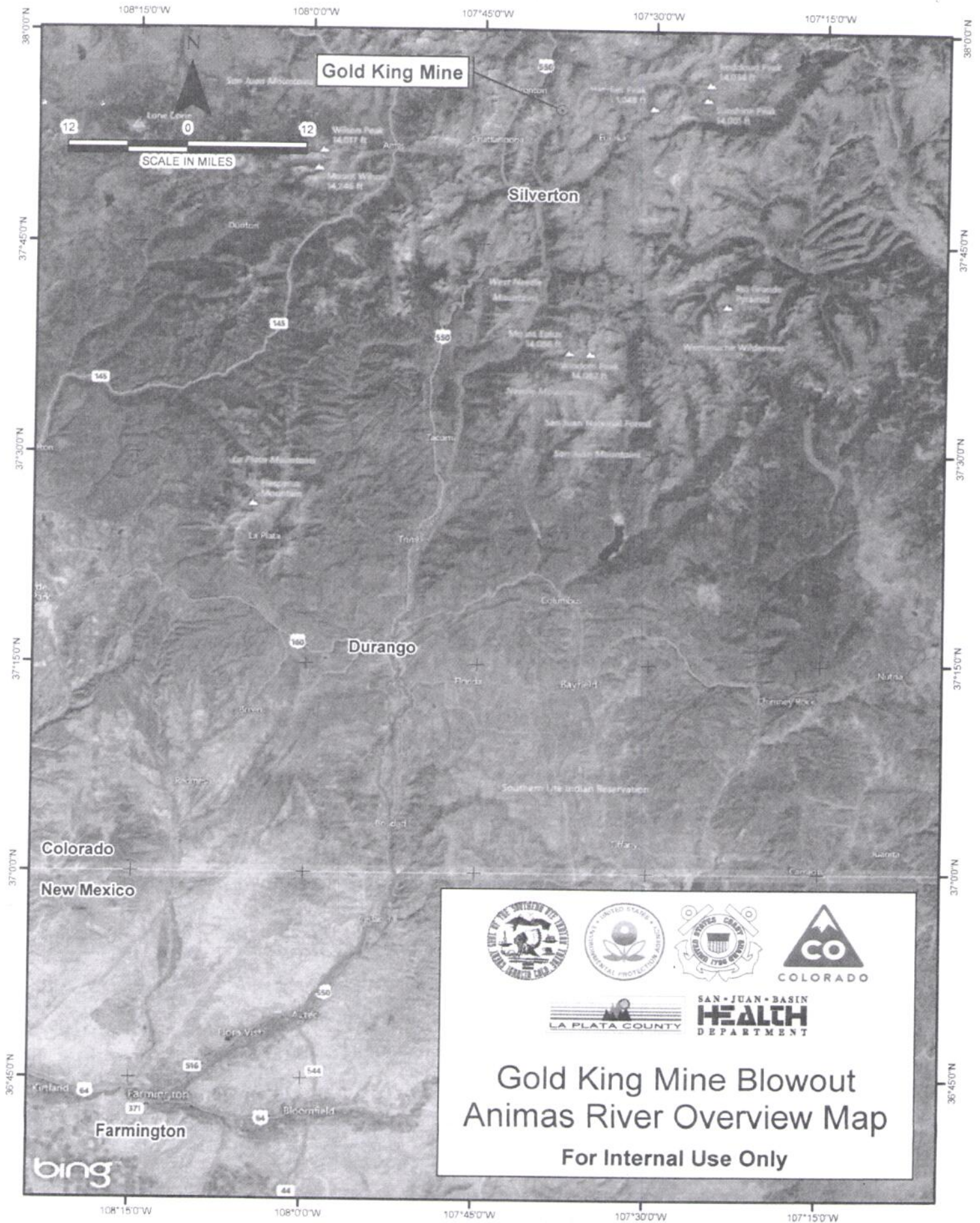
Urgent Care Map  
2577 Main Street  
ddddd



Mercy Medical Center  
1010 Three Springs Blvd







## ICS 208/Safety Message

<b>1. Incident Name:</b> Gold King Mine Release	<b>2. Operational Period:</b> Date From: 8/15/15      Date To: 8/17/15 Time From: 7:00 am      Time To: 7:00 am
<b>Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:</b>  <p>As personnel continue to work the incident fatigue, complacency, and stress will continue to increase. Awareness of surroundings, focusing on one task at a time, taking breaks as needed, and an increased awareness of supervisors is critical to staying safe.</p> <p>Please remember to follow protocols, policies, HASP's, and best practices. Ensure proper PPE is worn when required and decon properly after use. Anyone visiting the mine site is required to wear at minimum safety shoes, a hard hat, safety vest, and protective eyewear. Review MSDS sheets prior to handling any hazardous material. If you need additional PPE see your supervisor or the safety officers. Be careful of footing when in the field taking samples, PFD's are required when within 6' of the river.</p> <p>If new to the area the altitude can affect your health and endurance. The use of sunscreen, taking frequent breaks, and staying hydrated can reduce the effects.</p> <p><b>While you do it every day driving is probably the most dangerous thing you will do today.</b> Please watch for wildlife, avoid distracted driving (texting and talking), wear your seatbelt, and obey all traffic laws. Share driving duties with co-workers when possible. If driving long distances take breaks, get out, stretch, and walk around. <b>Slow Down! You aren't late of you arrive safe!</b></p> <p><b>Please report any accident, injury, or illness to the safety officers. Also report near misses, lessons learned may save someone else in the future.</b></p>	
<b>4. Site Safety Plan Required?</b> Yes Approved Site Safety Plan(s) Located At: Gold King Mine (mine operations), Combined water & sediment sampling health and safety plan is under development (8/11/15-EPA IMT SO arrival pending continued work)	
<b>5. Prepared by:</b> Name: Jason Nakatsu, Paul Hollar Position/Title: SO, SOF3 _____ Signature: _____	
ICS 208	IAP Page _____ Date/Time: 8/14/15 2:00 pm



# ICS 215A

Incident: GOLDKING MINE BLOWOUT A8K9

Date: August 14, 2015 Operational Period: 0700 081515 – 0700 081715

*DIVISION / GROUP*

Tactical Hazards	Assessment / Mitigation Mine Site	Sampling	Ditch	Command	Hazards	Mitigations
Driving	x	x	x	x	Speeding, distracted driving, mountainous roads, driving while impaired, wildlife	Follow all traffic laws, maintain safe following distance, avoid distractions, watch for wildlife, wear seatbelt, ensure vehicle is working properly, use spotter.
Trips, Slips, Falls	x	x	x	x	Stairs, uneven ground, wet ground, cords, equipment, tools, loose soil, distracted	Wear proper footwear, use handrail, test unknown ground, plan path, use fall protection when at heights greater than 6 feet, clean footwear
Dehydration	x	x	x	x	Long hours, caffeinated drinks, hot weather, heavy clothing	Drink lots of water, take frequent breaks
Fatigue	x	x	x	x	Stress due to situation, long hours, altitude, lack of sleep	Take frequent breaks, avoid alcohol, get rest at night, have a laugh!
Sun Exposure	x	x	x	x	Sun is more imposing at higher altitudes.	Use sunscreen, seek shade for breaks, wear appropriate clothing and hat
Animals, Insects	x	x	x		Domestic and wild animals can be aggressive, insects can cause allergic reactions	Be aware of surroundings, avoid animals, have citizens control animals before exiting vehicles, report any symptoms from insect bites.
Exposure to Hazardous Chemicals	x	x	x		Mitigation at the mine, testing water, and mitigation of the ditches are all potential exposures.	Wear appropriate PPE, review MSDS prior to handling chemicals.
Confined Space	x				Limited access/egress, oxygen deficient, limited visibility	Follow confined space rules of operation, test atmosphere prior to entering, use confined space watch, proper ventilation or provide air.
Heavy Equipment Operations	x	x			Limited visibility, many moving pieces, loud, underground and overhead hazards	Use spotter, line locations, stay in eye contact of operator, work at safe speeds, operator has right of way, wear hearing protection.
Public Interaction		x	x	x	Residents, business owners, farmers, and ranchers will naturally be curious, angry, anxious, etc.	Be courteous, be informative, be patient, be polite. If situation becomes agitated, leave and readdress with appropriate officials (local or law enforcement present)
Heavy Lifting	x	x			Movement of equipment, tools, etc., uneven ground,	Use equipment when possible, two man lift, use proper lifting techniques
Office Hazards				x	Sitting too long, eye strain, loose cords, stairs, loud noises, fatigue	Keep cords and other items out of walkways, use hand rails when climbing stairs, take frequent breaks when operating computers.

Prepared, Wednesday, August 14, 2015

Prepared by: Jason Nakatsu Safety Officer, Paul Hollar Asst. Safety Officer (SOF3)



1. Incident Name: <b>Gold King Mine Response</b>		2. Operational Period: (Date/Time) From: 8/15/15 To: 8/17/15		<b>HAZARDOUS MATERIALS SITE SAFETY AND CONTROL PLAN ICS 208 HM - EPA</b>	
3a. Incident Location: <b>Silverton/Durango, CO</b>				3b. Incident Area Size: <b>Multiple counties</b>	
<b>ORGANIZATION</b>					
4. Incident/Unified Command: <b>Craig Myers/Dave Osborn</b>		5. Safety: <b>Jason Nakatsu/Paul Hollar</b>		6. Operations : <b>Joyel Dhieux</b>	
7. Division/Group Supervisor : <b>START/ERRS/CDPHE/S. UTE TRIBE</b>		8. Team Leader: <b>See organization flow chart</b>		9. Other (Specify):	
10. Team Members / Tasks (Box 24):					
Names		Task # (Box 24)		Names	
Names		Task # (Box 24)		Names	
1	See resources list			4	
2				5	
3				6	
<b>11. SITE MAP</b>		Attached: Yes		Includes: <input type="checkbox"/> Command Post <input type="checkbox"/> Work Zones <input type="checkbox"/> Evacuation Route(s)	
				Includes: <input checked="" type="checkbox"/> Assembly Point(s) <input checked="" type="checkbox"/> Topography <input checked="" type="checkbox"/> Accessibility by Air, Ground and/or Water	
				<input type="checkbox"/> Location of Hazards <input type="checkbox"/> North Arrow <input type="checkbox"/> Decontamination Line	
<b>EMERGENCY PROCEDURES</b>					
12a. Notified		<input checked="" type="checkbox"/> Hospital: <input checked="" type="checkbox"/> Air Ambulance <input type="checkbox"/> Law Enforcement		<input checked="" type="checkbox"/> Other: <u>Urgent Care</u>	
12b. On-Site		<input checked="" type="checkbox"/> Ambulance: <input checked="" type="checkbox"/> Fire			
12c. Evacuation Plan		Medical Monitoring: No Medical Treatment and Transport: Yes			
		Assembly Area(s) Identified: Yes Safe Distance: <u>50 yards</u> Assembly Point(s): Yes (LA PLATA COUNTY FAIRGROUNDS PAVILION)			
		ALARM System(s): Horn YES # Blasts NO Bells <input type="checkbox"/> # Rings Radio Code YES			
		Other (specify): _____			
12d. In Case of Emergency, Notification Procedures		YES Phone YES Radio <input type="checkbox"/> Other: _____			
		Safety Officer #: J. Nakatsu 619-865-3030 Medical #: Du			
		Command #: C. Myers 303-808-1738 Site Security / Entry #: Terry Hoecker 970-759-4312			
		Operations #: J. Dhieux 720-441-9961 Other (specify): _____			
12e. Directions to Nearest Medical Assistance		Attached: Yes			
12 f. Additional Emergency Procedures / Comments		<u>See Medical Plan</u>			
<b>13. DECONTAMINATION PROCEDURES</b>		BELOW: No ATTACHED: YES			
<b>14. RECORDS MAINTAINED</b>		<input type="checkbox"/> Medical Surveillance <input type="checkbox"/> Fit Testing YES Mandatory Training YES Other: 24 hour field H&S			
<b>15. ATTACHMENTS</b>		<b>Procedures, SOPs, Safe Work Practices, IAP Components, Other</b>			
<input type="checkbox"/> MSDS/SDS Chemical 1		YES Decontamination Plan		IAP COMPONENTS	
		NA Confined Space Procedures: _____		YES 201 Incident Briefing; or	
		YES JHA's		YES 202 Incident Objectives	
				YES 203 Organization List	
				YES 204 Assignment List (#8, #9)	
				YES 205 A Incident Comms Plan	
				YES 206 Medical Plan	
				YES 215 A IAP Safety Analysis	
<b>Hazardous Materials Site Safety and Control Plan</b> (Rev 11/13)				<b>Page 1</b>	
<b>ICS 208 HM- EPA</b>					

## SITE HEALTH AND SAFETY PLAN (HASP)

Prepared by: Megan Oller (original)  
Amendment 001 – Ellie Kastner

W.O. Numbers: 20408.012.001.0267.00  
20408.012.001.0217.00  
20408.012.001.0159.00

Date: 8/06/15

### Project Identification

Office: Lakewood, CO  
Gold King Response, Red and Bonita Mine  
Site Name: Removal Site, Gold King Mine Site  
Client: U.S. EPA Region 8  
37.897354, -107.644360 R&B  
37.894430, -107.638419 Gold King  
Work Location Address: Silverton, CO

Site History: See original HASP

**Scope of Work:** Support Removal Assessment by performing water quality monitoring and surface water sampling at multiple mines. Use water treatment system to inject treatment agents into mine discharge. Oversight of treatment pond construction/expansion. Oversight of bulkhead construction, including mine entry and air monitoring. Surface water sampling of the Animas River. **Sediment sampling of the Animas River, and residential tap water sampling.** Collect and manage all site data and documentation in accordance with Region 8 DMP/BMP.

☐ Site visit only; site HASP not necessary. List personnel here and sign off below:

☐ Utility notification required. If required, provide utility notification agency, authorization number, and valid dates:

### Regulatory Status:

Site regulatory status:

**CERCLA/SARA**      **RCRA**      **Other Federal Agency**

☒ U.S. EPA      ☐ U.S. EPA      ☐ DOE  
☐ State      ☐ State      ☐ USACE  
☐ NPL Site      **NRC**      ☐ Air Force  
☐ OSHA      ☐ 10 CFR 20      ☐ \_\_\_\_\_  
Hazard Communication (Req'd See Attachment D)  
☐ 1910      ☐ 1926      ☐ State

Safety Officer Manual (Required to be On-Site)

Based on the Hazard Assessment and Regulatory Status, determine the Standard HASP(s) applicable to this project. Indicate below which Standard HASP will be used and append the appropriate pages of this form along with the Standard Plan.


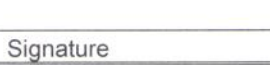
☐ Stack Test      ☐ \_\_\_\_\_  
☐ Air Emissions      ☐ \_\_\_\_\_  
☐ Asbestos      ☐ \_\_\_\_\_  
☐ Industrial Hygiene      ☐ \_\_\_\_\_  
☐ \_\_\_\_\_      ☐ \_\_\_\_\_

### Review and Approval Documentation:

Reviewed by:	Dave Robinson		Date: 8/12/15
SO/DEHSM/CEHS	Name (Print)	Signature	
Environmental Compliance Advisor	Name (Print)	Signature	Date: _____
Approved by:	Dave Robinson		Date: 8/12/15
Project Manager	Name (Print)	Signature	

### Hazard Assessment and Equipment Selection:

In accordance with WESTON's Personal Protective Equipment Program and 29 CFR 1910.132, at the site prior to personnel beginning work, the FSO and/or the Site Manager have evaluated conditions and verified that the personal protective equipment selection outlined within this HASP is appropriate for the hazards known or expected to exist. (Refer to CEHS Program Manual Section 5, Personal Protection Program, for guidance.)

<input checked="" type="checkbox"/> <b>FSO</b>	John West		Date: _____
	Name	Signature	
<input checked="" type="checkbox"/> <b>Site Manager</b>	John West		Date: _____
	Name	Signature	
<input type="checkbox"/> <b>Project Environmental Compliance Officer</b>	_____		Date: _____
	Name		
<input type="checkbox"/> <b>Dangerous Goods Shipping Coordinator</b>	_____		Date: _____
	Name		

Project start date: 7/10/2015	This site HASP <b>must</b> be reissued/reapproved for any activities conducted after:	Amendment date(s)	By:
End date: 3/30/2016	Date: 3/30/2017	1. 8/06/15 2. 8/12/15	E. Kastner



## SITE HEALTH AND SAFETY PLAN (HASP)

Prepared by: Megan Oller (original)  
Amendment 001 – Ellie Kastner

W.O. Numbers: 20408.012.001.0267.00  
20408.012.001.0217.00  
20408.012.001.0159.00

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Removal Site, Gold King Mine Site  
Client: U.S. EPA Region 8  
37.897354, -107.644360 R&B  
37.894430, -107.638419 Gold King  
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Site History: See original HASP

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- ☐ Site visit only; site HASP not necessary. List personnel here and sign off below:  
☐ Utility notification required. If required, provide utility notification agency, authorization number, and valid dates:

### Regulatory Status:

Site regulatory status:

**CERCLA/SARA**      **RCRA**      **Other Federal Agency**

- ☒ U.S. EPA      ☐ U.S. EPA      ☐ DOE  
☐ State      ☐ State      ☐ USACE  
☐ NPL Site      **NRC**      ☐ Air Force  
☐ OSHA      ☐ 10 CFR 20      ☐ \_\_\_\_\_

Hazard Communication (Req'd See Attachment D)

- ☐ 1910      ☐ 1926      ☐ State

Safety Officer Manual (Required to be On-Site)

Based on the Hazard Assessment and Regulatory Status, determine the Standard HASP(s) applicable to this project. Indicate below which Standard HASP will be used and append the appropriate pages of this form along with the Standard Plan.

- ☐ Stack Test      ☐ \_\_\_\_\_  
☐ Air Emissions      ☐ \_\_\_\_\_  
☐ Asbestos      ☐ \_\_\_\_\_  
☐ Industrial Hygiene      ☐ \_\_\_\_\_  
☐ \_\_\_\_\_      ☐ \_\_\_\_\_

### Review and Approval Documentation:

Reviewed by:

SO/DEHSM/CEHS

Dave Robinson

Name (Print)

Signature

Date: xxxxx

Environmental  
Compliance Advisor

Name (Print)

Signature

Date: \_\_\_\_\_

Approved by:  
Project Manager

Dave Robinson

Name (Print)

Signature

Date: \_\_\_\_\_

### Hazard Assessment and Equipment Selection:

In accordance with WESTON's Personal Protective Equipment Program and 29 CFR 1910.132, at the site prior to personnel beginning work, the FSO and/or the Site Manager have evaluated conditions and verified that the personal protective equipment selection outlined within this HASP is appropriate for the hazards known or expected to exist. (Refer to CEHS Program Manual Section 5, Personal Protection Program, for guidance.)

☒ FSO

John West

Name

Signature

Date: \_\_\_\_\_

☒ Site Manager

John West

Name

Signature

Date: \_\_\_\_\_

☐ Project Environmental  
Compliance Officer

Name

Date: \_\_\_\_\_

☐ Dangerous Goods Shipping  
Coordinator

Name

Date: \_\_\_\_\_

Project start date: 7/10/2015

End date: 3/30/2016

This site HASP must be  
reissued/reapproved for any  
activities conducted after:

Date: 3/30/2017

Amendment date(s)

1. 8/06/15
- 2.
- 3.

By:  
E. Kastner